

Title (en)

HIP JOINT DEVICE

Title (de)

HÜFTGELENKVORRICHTUNG

Title (fr)

DISPOSITIF D'ARTICULATION DE LA HANCHE

Publication

EP 3170478 A1 20170524 (EN)

Application

EP 16162581 A 20100712

Previously filed application

PCT/SE2010/050805 20100712 WO

Priority

- SE 0900981 A 20090710
- SE 0900957 A 20090710
- SE 0900959 A 20090710
- SE 0900960 A 20090710
- SE 0900962 A 20090710
- SE 0900963 A 20090710
- SE 0900965 A 20090710
- SE 0900966 A 20090710
- SE 0900968 A 20090710
- SE 0900969 A 20090710
- SE 0900970 A 20090710
- SE 0900972 A 20090710
- SE 0900973 A 20090710
- SE 0900974 A 20090710
- SE 0900976 A 20090710
- SE 0900978 A 20090710
- SE 0900958 A 20090710
- US 22973809 P 20090730
- US 22973909 P 20090730
- US 22974309 P 20090730
- US 22974509 P 20090730
- US 22974609 P 20090730
- US 22974709 P 20090730
- US 22974809 P 20090730
- US 22975109 P 20090730
- US 22975209 P 20090730
- US 22975509 P 20090730
- US 22976109 P 20090730
- US 22976709 P 20090730
- US 22977809 P 20090730
- US 22978609 P 20090730
- US 22978909 P 20090730
- US 22979609 P 20090730
- US 22973509 P 20090730
- EP 10797396 A 20100712

Abstract (en)

A medical device kit for assisting in the attachment of an artificial caput femur surface to an artificial acetabulum surface in an artificial articulating hip joint. The medical device kit comprises a first and second locking member for locking the artificial acetabulum surface claspings the artificial caput femur surface. The first and second locking members are each configured to, in a first state, hold the artificial caput femur surface clasped in the artificial acetabulum surface, and, in a second state, release the artificial caput femur surface from the artificial acetabulum surface. The locking members are adapted to change from the first state to the second state when first and second pre-determined strains are placed on the locking members, respectively. The second pre-determined strain is larger than the first predetermined strain.

IPC 8 full level

A61F 2/32 (2006.01); **A61F 2/34** (2006.01); **A61F 2/36** (2006.01)

CPC (source: EP US)

A61B 17/1617 (2013.01 - EP US); **A61B 17/1631** (2013.01 - EP US); **A61B 17/1637** (2013.01 - EP US); **A61B 17/1666** (2013.01 - EP US); **A61B 17/1668** (2013.01 - EP US); **A61B 17/8822** (2013.01 - EP US); **A61B 17/8833** (2013.01 - EP US); **A61F 2/30** (2013.01 - US); **A61F 2/30721** (2013.01 - US); **A61F 2/30728** (2013.01 - EP US); **A61F 2/30756** (2013.01 - EP US); **A61F 2/32** (2013.01 - EP US); **A61F 2/34** (2013.01 - EP US); **A61F 2/36** (2013.01 - EP US); **A61F 2/3601** (2013.01 - EP US); **A61F 2/3603** (2013.01 - EP US); **A61F 2/3607** (2013.01 - US); **A61F 2/3609** (2013.01 - US); **A61B 17/1604** (2013.01 - EP US); **A61B 17/1664** (2013.01 - EP US); **A61B 17/562** (2013.01 - US); **A61B 17/74** (2013.01 - EP US); **A61B 17/86** (2013.01 - EP US); **A61B 17/8805** (2013.01 - US); **A61B 17/8816** (2013.01 - EP US); **A61B 18/04** (2013.01 - US); **A61B 2017/8838** (2013.01 - EP US); **A61B 2018/046** (2013.01 - US); **A61F 2/30942** (2013.01 - US); **A61F 2/3859** (2013.01 - US); **A61F 2/389** (2013.01 - US); **A61F 2/46** (2013.01 - US); **A61F 2/4618** (2013.01 - US); **A61F 2/482** (2021.08 - US); **A61F 2/484** (2021.08 - US); **A61F 2002/30065** (2013.01 - US); **A61F 2002/302** (2013.01 - EP US); **A61F 2002/30331** (2013.01 - EP US); **A61F 2002/30387** (2013.01 - EP US); **A61F 2002/30469** (2013.01 - EP US); **A61F 2002/30471** (2013.01 - EP US); **A61F 2002/30492** (2013.01 - EP US); **A61F 2002/30495** (2013.01 - EP US); **A61F 2002/305** (2013.01 - EP US); **A61F 2002/30507** (2013.01 - EP US); **A61F 2002/30558** (2013.01 - EP US); **A61F 2002/30563** (2013.01 - EP US); **A61F 2002/30565** (2013.01 - EP US); **A61F 2002/30576** (2013.01 - EP US); **A61F 2002/30579** (2013.01 - EP US); **A61F 2002/30583** (2013.01 - EP US); **A61F 2002/30594** (2013.01 - EP US); **A61F 2002/30604** (2013.01 - EP US); **A61F 2002/30655** (2013.01 - US); **A61F 2002/30668** (2013.01 - US); **A61F 2002/3067** (2013.01 - US); **A61F 2002/30672** (2013.01 - US); **A61F 2002/30673** (2013.01 - US); **A61F 2002/30675** (2013.01 - US); **A61F 2002/30729** (2013.01 - EP US);

A61F 2002/30754 (2013.01 - EP US); A61F 2002/30757 (2013.01 - EP US); A61F 2002/30759 (2013.01 - US);
A61F 2002/30878 (2013.01 - EP US); A61F 2002/30886 (2013.01 - EP US); A61F 2002/30975 (2013.01 - EP US);
A61F 2002/3241 (2013.01 - EP US); A61F 2002/3429 (2013.01 - EP US); A61F 2002/3483 (2013.01 - EP US);
A61F 2002/3605 (2013.01 - EP US); A61F 2002/3615 (2013.01 - EP US); A61F 2002/3631 (2013.01 - EP US); A61F 2002/365 (2013.01 - US);
A61F 2002/4631 (2013.01 - EP US); A61F 2002/4635 (2013.01 - EP US); A61F 2002/4655 (2013.01 - US); A61F 2002/4677 (2013.01 - EP US);
A61F 2240/002 (2013.01 - EP US); A61F 2250/00 (2013.01 - EP US); A61F 2310/00359 (2013.01 - EP US); A61L 27/16 (2013.01 - US);
A61L 31/042 (2013.01 - US); A61L 31/044 (2013.01 - US); A61L 31/046 (2013.01 - US); A61L 31/148 (2013.01 - US);
A61L 2300/406 (2013.01 - US); A61L 2400/06 (2013.01 - US); A61L 2430/24 (2013.01 - US); A61M 5/14276 (2013.01 - US);
A61M 2005/14284 (2013.01 - US)

Citation (search report)

- [X] EP 0945109 A2 19990929 - JOHNSON & JOHNSON PROFESSIONAL [US]
- [A] WO 03049649 A1 20030619 - KIM SUNG-GON [KR], et al
- [A] US 4159544 A 19790703 - TERMANINI ZAFER A
- [A] EP 1197192 A2 20020417 - BRISTOL MYERS SQUIBB CO [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 3170478 A1 20170524; JP 2015110166 A 20150618; JP 2016027900 A 20160225; JP 2016041281 A 20160331; JP 2016073884 A 20160512;
JP 2016165487 A 20160915; JP 2016195824 A 20161124; JP 5977391 B2 20160824; JP 6265444 B2 20180124; JP 6274627 B2 20180207;
JP 6408455 B2 20181017; JP 6453198 B2 20190116; US 11446149 B2 20220920; US 2018028320 A1 20180201

DOCDB simple family (application)

EP 16162581 A 20100712; JP 2015062524 A 20150325; JP 2015204057 A 20151015; JP 2015226528 A 20151119; JP 2016019929 A 20160204;
JP 2016082744 A 20160418; JP 2016143175 A 20160721; US 201715620338 A 20170612